

Claims

1. Heat exchanger arrangement for a refrigerator apparatus, which arrangement comprises an evaporator tube for conducting a refrigerating medium; a heat exchanger with at least one
5 heat conducting member, which is arranged in heat conducting contact with a portion of the evaporator tube and; a heat generating element for defrosting the heat exchanger, which element is arranged in heat conducting contact with the heat conducting member, **characterized in** that the heat conducting
10 member is arranged essentially between the heat generating element and the evaporator tube.
2. Arrangement according to claim 1, wherein the heat generating element and the evaporator tube are arranged at opposite sides of the heat conducting member.
- 15 3. Arrangement according to claim 1, wherein the heat conducting member comprises a flat surface, the heat generating member and the evaporator tube being arranged at opposite edges of the flat surface.
4. Arrangement according to claim 1, wherein the heat-
20 conducting member constitutes a fin.
5. Arrangement according to claim 4, comprising a plurality of fins, which are arranged essentially in parallel to each other.
6. Arrangement according to claim 1, wherein a first heat
25 distributing plate is arranged between the evaporator tube and the heat-conducting member.
7. Arrangement according to claim 6, wherein a second heat distributing plate is arranged between the heat generating element and the heat-conducting member.

8. Arrangement according to claim 7, wherein the heat conducting member and the first and second heat distributing plates form an integral member.

9. Arrangement according to claim 8, wherein the integral member is extruded, preferably of aluminum.

10. Arrangement according to claim 1, wherein the evaporator tube is arranged in a first extension plane and a plurality of heat conducting members are arranged essentially perpendicular to said first extension plane.

10 11. Arrangement according to claim 10, wherein the evaporator tube is formed with at least one tube bend, which defines the extension plane of the evaporator tube; a first heat distributing plate is arranged in contact with the evaporator tube and in parallel with the extension plane; fins are
15 arranged on the first heat distributing plate such that a first edge of each fin makes contact with that side of the first heat distributing plate which is opposite to the evaporator tube and such that each fin extends generally perpendicular to a second heat distributing plate;
20 the second heat distributing plate being arranged generally in parallel with the first heat distributing plate and in contact with second edges of the fins, which second edges are opposite to the first edges; and the heat generating element is arranged on that side of the second heat distributing plate,
25 which side is opposite to the fins.

12. Arrangement according to claim 1, wherein the heat-generating element comprises a resistive film.

13. Refrigerator cabinet comprising a heat exchanger arrangement according any of claims 1 - 12.